Mobile App Test Description

This will be a 2 hours test. You can build this in:

1. Android
   - JAVA
   - Kotlin (preferred)
2. iOS
   - Objective-C
   - Swift (preferred)
3. React Native
   - Typescript
   - Redux

Basically, you will be required to build 2 screens only, and ensure that all the required features listed below are working correctly. Using the latest language and architecture (MVC, MVVM, VIPER) will be an added advantage.

Features

1) At Screen1, list all the contacts based on the information retrieved from data.json as shown as in screen1.png.

2) Clicking on any contact, will redirect the user to the Screen2 as shown in screen2.png

3) At Screen2, the user will be able to edit the contact's information. First Name and Last Name are required fields, while Email and Phone are optional fields.

4) Screen 2 should be scrollable and clicking "next" in the keyboard, must bring the user to the next input field.

5) Clicking on the Save button, will update the list at Screen1.

6) A pull to refresh at Screen 1 will force the App to refresh the list according to the information retrieved from data.json.

7) The search and + button must be there, but the functionality can be omitted. Able to complete the functions will be an added advantage.

8) You can use any required dependency to finish up the task, but it must be kept to minimal usage. Using lesser dependency will be an added advantage as well.

Additional information: Color code: #ff8c00

Important note

Please use git to keep track of your progress as you write your code. Perform an "initial commit" at the start of the test, and perform an "end commit" at the end of the test. You can zip your whole project or provide your GitHub repository url for us to check your code.